

NENAHNEZAD FISH PASSAGE NAVAJO FISH & WILDLIFE DEPARTMENT

NARRATIVE REPORT AUGUST 01-31, 2003

I. SIGNIFICANT ACCOMPLISHMENTS

- A. The dedication of The Fish Passage. A Special Thank You! To all those who have come together in supporting this wonderful program.
- B. Established compound maintenance and operations.
- C. Holding tank for channel catfish completed.
- D. Meeting with local people from the community. Listening to their concerns and ideas on how the fish passage would generate interest for young adults who are interested in pursuing a career in the field of natural resources.

II. PLANNED ACTIVITIES

- A. Plan to begin assisting U.S. Fish and Wildlife Service and Bureau of Indian Affairs at NAPI Razorback grow out ponds. Transfer of Razorback suckerfish species to other ponds while ponds are being maintained.
- B. Will coordinate and assist the US Fish and Wildlife Service in the San Juan River Basin Electro fishing project for three (3) consecutive days. More hands on training on fish species identification and pit tagging native species of fishes.
- C. Plan to look in to meeting with NTUA, about seeing if we could get permanent power here for the facility.
- D. Department of Reclamation has sent the facility a Honda EB11000 Generator. The generator puts out the amperes needed to run the jib cranes motors, head gate drill, and sump pump.
- E. Community involvement by educating community about different types of endangered fishes, the projects proposed and objectives. Plan and already have gotten involved with local fisherman. Talking and explaining the different species of native fishes.
- F. Educated community on which endangered fishes to look out for and to revive until able to be released.

IV. STATISTICAL INFORMATION

SEE ATTACHED DEMOGRAPHICS

1. Total Fish Using Fish Passage

V. RECOMMENDATIONS

- A. Recommend a more permanent power source for the compound then the use of a generator. Power is insufficient for the cranes and hoist motors, as we have had to have two motors repaired. Refueling and maintenance of the generator is time consuming.
- B. Recommend installation of a phone line at the compound for better communication. There is no way to contact outside resources or to be contacted by other departments. At present, I am utilizing my own personal cell phone for communication purposes.
- C. Recommend the purchase of a digital camera to photograph rare species of fish for identification and a lap top computer to send information and photos via e-mail to Navajo Fish and Wildlife Dept.in Windowrock, US Fish and Wildlife in Grand Junction and Albuquerque and to also maintain and store program data.
- D. Request for a two-way radio for safety concerns, due to recent occurrences of people swimming in the river.

VI. PROBLEMS ENCOUNTERED

- A. Silt has been building up in the passage traps due to no sluth canal. Engineers from the BIA have come to the facility to survey the problem and give their recommendation on their analysis. A proposal is in the process of being submitted to the Bureau of Reclamation on the proposed project cost and scope of work.
- B. Water flow had been as low as 14 inches, for the month of August. When the project began the flow level was at 38 inches.
- C. Run off from August rainfall have brought large amounts of debris, which have dammed up the inlet to the passage. Constant cleaning of the inlet have become a priority in order to have enough water flow needed (40 cfs.) to ascend fish to the traps.
- D. From my observations: I have noticed silt and sand build up at the re-entry to the San Juan River from the passage. In turn prevents fish from using the passage to ascend due to shallow water.
- E. There have been days documented of no fish using the passage due to low amounts of water flow.

SUBMITTED BY:

**ALBERT LAPAHIE
FISH CULTURIST
NAVAJO FISH AND WILDLIFE DEPARTMENT**

NENAHNEZAD FISH PASSAGE
SAN JUAN RIVER BASIN IMPLAMENTATION PROGRAM
AUGUST 01-31,2003 TOTAL FISH USING FISH PASSAGE

DATE BY DAY	NATIVE FISH						NON-NATIVE FISH									TOTAL FISH PERDAY
	FLANNEL MOUTH	BLUE HEAD	SPECKLED DACE	PIKE MINNOW	ROUND TAIL	RAZOR BACK	COMMON CARP	CHANNEL CATFISH	WHITE SUCKER	FAT HEAD	YELLOW BULL HEAD	LARGE MOUTH BASS	RED SHINNER	GREEN SUN FISH	BROWN TROUT	
1	213	15	4	0	0	0	0	0	0	0	0	0	1	0	0	233
2	29	27	2	0	0	0	0	0	0	0	0	0	0	0	0	58
3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	160	3	0	0	0	0	0	0	0	0	0	0	0	0	0	163
5	51	9	3	0	0	0	3	0	0	0	0	0	1	0	0	67
6	NO	FISH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	190	55	9	0	0	0	0	0	0	1	0	0	1	0	0	256
8	53	12	6	0	0	0	0	0	0	0	0	0	0	0	0	71
9	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5
10	23	17	0	0	0	0	0	3	0	0	0	0	0	0	0	43
11	40	9	8	0	0	0	0	0	0	0	1	1	0	0	0	59
12	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
13	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	12
14	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
15	NO	FISH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	8	3	27	0	0	0	0	0	0	0	0	0	0	0	0	38
17	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	9
18	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	10
19	55	5	7	0	0	0	0	0	0	0	0	0	1	0	0	68
20	66	11	0	0	0	0	1	1	0	2	0	0	0	0	0	81
21	42	11	8	0	0	0	0	2	0	0	0	0	0	0	0	63
22	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	9
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	83	2	2	0	0	0	0	0	0	0	0	0	0	0	0	87
27	23	0	1	0	0	0	0	1	0	0	0	0	0	0	0	25
28	NO	FISH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	10	8	0	0	0	0	0	2	0	0	0	0	0	0	0	20
30	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
31	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7
							FISH TOTAL BY SPEICES									TOTAL =
	1094	200	88	0	0	0	4	11	0	3	1	1	4	0	0	1406